Practi	tioner's	Docket No	50351-CI	PA			P	ATENT
		IN THE	UNITED STAT	TES PATE	T AND T	TRADEMARK	COFFICE	/
In re ap	pplication	on of: I	. Trefonas et al.	O ADD 1	1 2002			1//
Serial 1	No.:	09/219,40	58	APR 1	1 2002 3	Group No.:	1752	1' /0
Filed:		Decembe	r 23, 1998	PATEME	TRADEMA	Examiner:	Y. Clarke	۸ /
For:			ESIST COMPO WAVELENGTH			ARLY SUITA	_	
Assista			for Patents					TO THE PERSON NAMED IN COLUMN TO THE
			COMPLETIC — NONPI		_	UIREMENTS ICATION	5 C	
			(check and	complete th	his item, if	applicable)		
I.	[X]	-	es to the Notice to 18/02	to File Miss	ing Parts o	f Application (PTO-1533) m	ailed
NOTE:	in addi	tion to the nar	ed before the office l ne of the inventor an e return post card or	nd title of inve	ntion, the fili	ng date based on		
			copy of the No Form PTO-1533)		_	Parts of Applic	ation—Filing	Date Granted
NOTE:	The PT applica	-	at a copy of Form PI	TO-1533 be re	turned with	the response to the	notice to file m	issing parts to the
			DEC	CLARATIO	ON OR OA	ATH		
II.	[]	No decla application	ration or oath v on.	vas filed. E	Enclosed is	the original of	declaration of	r oath for this
			CERTIFICATE OF	MAILING/TI	RANSMISSIC	ON (37 C.F.R. 1.8(a))	
I hereby	certify tha	t this correspon	dence is, on the date sh	nown below, be	ing:			
		MAIL	ING			FA	CSIMILE	
×	sufficier addresse	nt postage as fir	ed States Postal Servic st class mail in an enve nt Commissioner for F 1.	elope	Signatur	transmitted by fac Office.	esimile to the Pate	nt and Trademark

04/12/2002 HDEMESS1 00000070 09219468

Date: 3/30/G2

01 FC:131

740.00 OP

(Completion of Filing Requirements—Nonprovisional Application—page 1 of 6)

(type or print name of person certifying)

Deanna M. Rivernider

NOTE:	executed	wherect inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without a count or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the position of the application will act to correct the earlier identification of inventorship. 37 CFR 1.48(f)(1).	
		OR	
	[] or	The declaration or oath that was filed was determined to be defective. A new original oath declaration is attached.	
NOTE:	For surc	harge fee for filing declaration after filing date complete item VI(3) below.	
NOTE:	Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registere attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (103 O.G. 3).		
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mumber, useful where the serial number is not yet known. But note the practice where the express mail deposit is Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).		
Attache	ed is a	(complete (c) or (d), if applicable)	
	(c)	[] Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.	
	(d)	[] Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.	
		AMENDMENT CANCELLING CLAIMS	
ш.	[]	Cancel claimsinclusive.	
		TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS	
IV.	[]	Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy fo examination purposes in the PTO.	
NOTE:	For fee p	processing a non-English application, complete item VI(5) below.	
NOTE:	A non-Ei	nglish oath or declaration in the form provided or approved by the PTO need not be translated. 37 C.F.R. 1.69(b)	
NOTE:	The translation for a regular application filed in a foreign language must be verified. 37 C.F.R. 1.52(d).		

SMALL ENTITY STATUS

V.	[]	A statement that this filing is by a small entity		
		(check and complete applicable items)		
		[] are attached.		
		[] A separate refund request accompanies this paper.		
		[] was filed on (original).		
VI.		COMPLETION FEES		
WARNI 1.53.	NG:	Failure to submit the surcharge fees where required will cause the application to become	abandoned. 37 C.F.R.	
NOTE:	For effec	fect on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. 1.28(a).		
1.	Filing f	fee		
	[X]	original patent application (37 C.F.R. 1.16(a)\$690.00: small entity\$345.00)	\$740.00	
	[]	design application (37 C.F.R. 1.16(f)\$310.00; small entity\$160.00)	\$	
2.	Fees for claims			
	[]	each independent claim in excess of 3 (37 C.F.R. 1.16(b)\$80.00; small entity\$39.00)	\$	
	[]	each claim in excess of 20 (37 C.F.R. 1.16(c)\$18.00; small entity\$9.00)	\$	
	[]	multiple dependent claim(s) (37 C.F.R. 1.16(d)\$270.00: small entity\$130.00)	\$	
3.	Surcha	rge fees		
	[]	late payment of filing fee and/or		
	[X]	late filing of original declaration or oath (37 C.F.R. 1.16(e)\$130.00; small entity\$65.00)	\$130.00	

NOTE:		vhere a facsimile declaration o equired.	r oath signed by the inventor(s) was part of the	originally filed papers, the surcharge
NOTE:	If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).			
4.	[]	Petition and fee for fil all the inventors or a p (37 C.F.R. 1.17(i) and	erson not the inventor	\$
5.	[]	Fee for processing an a specification in a no (37 C.F.R. 1.17(k) and	n-English language	\$
6.	[]	Fee for processing and (37 C.F.R. 1.21(1) and	retention of application 1.53(d)\$130.00)	\$
7.	[X]	Assignment (See "AS	SIGNMENT COVER SHEET".)	\$
NOTE:	37 C.F.R. 1.21(1) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 C.F.R. 1.53(f) and this, as well as, the changes to 37 C.F.R. 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of § 1.21(1) within 1 year of notification under § 1.53(f) must be paid.			
			Total completion fees	\$870.00
			EXTENSION OF TIME	
VII.		(c	omplete (a) or (b), as applicable)	
	The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) app			
	(a)		itions for an extension of time, the fees (1)-(4), for the total number of months	
		ension onths)	Fee for other than small entity	Fee for small entity
	[]	one month two months three months four months	\$ 110.00 \$ 380.00 \$ 870.00 \$1,390.00	\$ 55.00 \$190.00 \$435.00 \$680.00
			Fe	e \$

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

		[] An extension for months has already been secured, and the fee paid therefore \$ is deducted from the total fee due for the total months of extension now requested.
		Extension fee due with this request \$
		OR
	(b)	[X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.
		TOTAL FEE DUE
VIII.		
	The to	tal fee due is
		Completion fee(s) \$870.00 Extension fee (if any) \$
		Total Fee Due \$870.00
IX.		PAYMENT OF FEES
	[X]	Enclosed is a check in the amount of \$ 870.00.
	[]	Charge Account No in the amount of \$ A duplicate of this request is attached.
NOTE:	Fees sho	ould be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).
Please	change A	Account No. 04-1105 for any fees which may be due by this paper.
Х.		AUTHORIZATION TO CHARGE ADDITIONAL FEES
WARNI		Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims authorized.
NOTE:	the paye	nts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor wil or be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by a deposit account." 37 CFR 1.26(a).

	ommissioner is hereby authorized to charge the following additional fees that may be s paper and during the pendency of this application to Account No. <u>04-1105</u> .
[X] [X]	37 C.F.R. 1.16(a), (f) or (g) (filing fees) 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a).
- [X] 37 C.F.R. 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

[] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b).

NOTE: 37 C.F.R. 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . ." From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

SIGNATURE OF PRACTITIONER

Reg. No. 33,860 Peter F. Corless

(type or print name of practitioner)

EDWARDS & ANGELL, LLP

Dike, Bronstein, Roberts & Cushman, IP Group

P.O. Box 9169

P.O. Address

Boston, Massachusetts 02209

Tel. No. (617) 523-3400

Customer No.

APPLICATION NUMBER FILINGRECEIPT DATE

FIRST NAMED APPLICANT



DATE MAILED:

NOTICE TO FILE MISSING PARTS OF APPLICATION (CPA)

Filing Date Granted , /

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the fee(s), item(s), and any surcharge required below to avoid abandonment of this CPA. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

	The total amount owed by applicant is the sum of items 1(a) or (b), 2, and 3 (if checked) below.
•	In the statutory basic filing fee is: missing. insufficient. (a) Applicant must submit \$
÷.	(b) Applicant must submit \$ to complete the basic filing fee as a small entity and the \$65.00 surcharge set forth in 37 CFR 1.16(e).
	2. Additional claim fees of \$(non-small entity) or \$(small entity) for independent claims over 3. \$(non-small entity) or \$(small entity) for claims over 20. \$(non-small entity) or \$(small entity) for multiple dependent claim surcharge.
	Applicant must either submit the additional claim fees or cancel additional claims for which fees are due,
•	3. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
	4. The CPA request is unsigned. Applicant must file a signed duplicate or ratification of the CPA request.
•	5. Other:
04/12/2002 H	DEMESS1 00000070 09219468
02 FC:105	Direct the reply and any questions about this Notice to: Examining Group
	(703) 30 <u>8 - 066/</u>

FORM PTO-2016 (Rev. 12/97)

PART 1 - ATTORNEY/APPLICANT COPY